

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
		("radio apparatus adptive array").it.	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2010/12/20 17:31
		(radio near3 apparatus near3 adptive near3 array).it.	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2010/12/20 17:31
		S96 and (storage same (allocat\$# assign\$3))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/09 21:32
		S96 and (storage same (allocat\$# assign\$#))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/09 21:32
		receiv\$3 with (communication pilot "reference signal" signals) with (neighbor\$#) with (cell base radio) with (station)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/09 21:30
L19	77110	ogawa.in.	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2010/12/20 16:14
L20	9	l19 and (reference near3 signal near5 allocation)	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2010/12/20 16:15
L21	0	("ep1443680").PN.	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	OFF	2010/12/20 16:17
L22	0	ep1443680A1	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2010/12/20 16:17
L23	2	"1443680"	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2010/12/20 16:17
L24	1	"ep 1443680"	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2010/12/20 16:18
L25	1	"jp 2001319308"	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2010/12/20 16:20
L26	1	" 2001319308"	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2010/12/20 16:20
L27	0	" 20010319308"	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2010/12/20 16:20

L28	0	"jp 20010319308"	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2010/12/20 16:21
L29	1	"jp 2001319308"	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2010/12/20 16:21
L30	11488535	jp "2001319306"	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2010/12/20 16:38
L31	91636	l30 and ("ogawa")	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2010/12/20 16:39
L32	76518	l31 and ogawa.in.	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2010/12/20 16:39
L33	0	l32 and ("jp 2001319306")	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2010/12/20 16:39
L34	0	l32 and ("jp2001319306")	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2010/12/20 16:40
L35	1	("jp2001319306")	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2010/12/20 16:40
L36	1	("jp 2001319306")	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2010/12/20 16:55
L37	0	("jp 20010319306")	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2010/12/20 16:55
L38	0	(" 20010319306")	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2010/12/20 16:55
L39	0	("jp 20010319306")	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2010/12/20 17:22
L40	77110	ogawa.in.	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2010/12/20 17:25
L41	76518	l40 and "JP"	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2010/12/20 17:25
L42	912	l41 and (sanyo.as.)	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2010/12/20 17:26
L43	516	l42 and @pd< "20020101"	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2010/12/20 17:26
L44	0	l43 and (radio near3 apparatus near3 adptive near3 array)	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2010/12/20 17:27

L45	0	l42 and (radio near3 apparatus near3 adptive near3 array)	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2010/12/20 17:27
L46	0	l40 and (radio near3 apparatus near3 adptive near3 array)	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2010/12/20 17:27
L47	0	l39 and (radio near3 apparatus near3 adptive near3 array)	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2010/12/20 17:27
L48	0	l40 and (radio near3 apparatus near3 adptive near3 array)	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2010/12/20 17:30
L49	0	l30 and (radio near3 apparatus near3 adptive near3 array)	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2010/12/20 17:31
L50	0	l30 and (radio near3 apparatus near3 adptive near3 array).ti.	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2010/12/20 17:31
L51	0	(radio near3 apparatus near3 adptive near3 array).ti.	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2010/12/20 17:31
L52	0	("radio apparatus adptive array").ti.	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2010/12/20 17:32
L53	0	"radio apparatus adptive array".ti.	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2010/12/20 17:32
L54	0	radio near8 apparatus near8 adptive near3 array	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2010/12/20 17:32
L55	0	"wo 200154309"	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2010/12/20 18:04
L56	0	"wo 2001054309"	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2010/12/20 18:04
L57	1	"2001054309"	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2010/12/20 18:04
L58	0	wo2000060764	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2010/12/20 18:05
L59	2108689	(wo "2000060764")	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2010/12/20 18:05
L60	2108689	wo "2000060764"	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2010/12/20 18:05
L61	0	"wo 2000060764"	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2010/12/20 18:06

L62	0	"wo 20000060764"	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2010/12/20 18:06
L63	2108688	wo "20000060764"	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2010/12/20 18:06
L64	0	wo20000060764	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2010/12/20 18:06
L65	0	"wo 20000060764"	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2010/12/20 18:06
L66	0	"wo 2000060764"	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2010/12/20 18:06
L67	0	ep99912125	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2010/12/20 18:07
L68	0	"ep99912125"	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2010/12/20 18:07
L69	0	"ep 99912125"	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2010/12/20 18:07
L70	0	"ep99912125"	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2010/12/20 18:07
L71	1	"2001319308"	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2010/12/20 18:14
L72	3	"radio apparatus and adaptive array processing method"	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2010/12/20 18:51
L73	1	("2001319308").PN.	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	OFF	2010/12/20 18:54
L74	0	("20010319308").PN.	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	OFF	2010/12/20 18:54
L75	0	("jp2001319308").PN.	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	OFF	2010/12/20 18:55
L76	0	("jp_2001319308").PN.	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	OFF	2010/12/20 18:55
L77	0	"ogawa adj2 yasutaka".in.	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2010/12/20 18:58
L78	0	"ogawa near2 yasutaka".in.	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2010/12/20 18:58

L79	56	(ogawa near2 yasutaka).in.	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2010/12/20 18:58
L80	21	l79 and @ad<"20020101"	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2010/12/20 18:58
L81	22	("6590532").URPN.	USPAT	OR	ON	2010/12/20 18:59
S1	138	((("6567669") or ("20070032237") or ("3561752") or ("3569625") or ("3571597") or ("3575411") or ("3581073") or ("3586222") or ("3593138") or ("3596501") or ("3596522") or ("3604004") or ("3611437") or ("3616901") or ("3617889") or ("3624598") or ("3626295") or ("3626297") or ("3627950") or ("3631494") or ("3636270") or ("3639838") or ("3641484") or ("3643258") or ("3646434") or ("3646444") or ("3646552") or ("3651303") or ("3654395") or ("3654598") or ("3655002") or ("3662384") or ("3677036") or ("3678509") or ("3678729") or ("3680121") or ("3685053") or ("3689711") or ("3690765") or ("3693088") or ("3696421") or ("3696424") or ("3696946") or ("3699560") or ("3701464") or ("3704348") or ("3708064") or ("3711855") or ("3713142") or ("3713571") or ("").pn.)). PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/06/25 02:31
S2	50	((("6567669") or ("20070032237") or ("3561752") or ("3569625") or ("3571597") or ("3575411") or ("3581073") or ("3586222") or ("3593138") or ("3596501") or ("3596522") or ("3604004") or ("3611437") or ("3616901") or ("3617889") or ("3624598") or ("3626295") or ("3626297") or ("3627950") or ("3631494") or ("3636270") or ("3639838")	US-PGPUB; USPAT	OR	OFF	2007/06/25 02:30

		or ("3641484") or ("3643258") or ("3646434") or ("3646444") or ("3646552") or ("3651303") or ("3654395") or ("3654598") or ("3655002") or ("3662384") or ("3677036") or ("3678509") or ("3678729") or ("3680121") or ("3685053") or ("3689711") or ("3690765") or ("3693088") or ("3696421") or ("3696424") or ("3696946") or ("3699560") or ("3701464") or ("3704348") or ("3708064") or ("3711855") or ("3713142") or ("3713571") or ("").pn.")). PN.				
S3	30874351	@pd<"20020920"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/06/25 02:31
S4	48	S3 and S2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/06/25 02:42
S5	0	S4 and (search same storage same allocation same reference)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/06/25 02:33
S6	0	S4 and (search same storage same reference)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/06/25 02:33
S7	0	S4 and (search same storage )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/06/25 02:33
S8	43803	S3 and (mobile with communication with system)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/06/25 02:44
S9	1087	370/337.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/06/25 02:47
S10	320	S9 and S8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/06/25 02:47
S11	0	S10 and S4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/06/25 02:47

S12	1	S10 and (frequency same "slot number" same "uplink" )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/06/25 02:58
S13	69	I3and (frequency same "slot number" same "uplink" )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/06/25 02:58
S14	11	S3 and (frequency same "slot number" same "uplink" )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/06/25 05:39
S15	50	((("6567669") or ("20070032237") or ("3561752") or ("3569625") or ("3571597") or ("3575411") or ("3581073") or ("3586222") or ("3593138") or ("3596501") or ("3596522") or ("3604004") or ("3611437") or ("3616901") or ("3617889") or ("3624598") or ("3626295") or ("3626297") or ("3627950") or ("3631494") or ("3636270") or ("3639838") or ("3641484") or ("3643258") or ("3646434") or ("3646444") or ("3646552") or ("3651303") or ("3654395") or ("3654598") or ("3655002") or ("3662384") or ("3677036") or ("3678509") or ("3678729") or ("3680121") or ("3685053") or ("3689711") or ("3690765") or ("3693088") or ("3696421") or ("3696424") or ("3696946") or ("3699560") or ("3701464") or ("3704348") or ("3708064") or ("3711855") or ("3713142") or ("3713571") or ("").pn.))). PN.	US-PGPUB; USPAT	OR	OFF	2007/06/25 05:39
S16	0	S15 and (ramd\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/06/25 05:39
S17	0	S15 and (ramd\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/06/25 05:39

S18	0	S15 and (rand\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/06/25 05:39
S19	0	S15 and (random)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/06/25 05:39
S20	4	((("20010019952") or ("20020039886")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/06/25 06:21
S21	138	((("6567669") or ("20070032237") or ("3561752") or ("3569625") or ("3571597") or ("3575411") or ("3581073") or ("3586222") or ("3593138") or ("3596501") or ("3596522") or ("3604004") or ("3611437") or ("3616901") or ("3617889") or ("3624598") or ("3626295") or ("3626297") or ("3627950") or ("3631494") or ("3636270") or ("3639838") or ("3641484") or ("3643258") or ("3646434") or ("3646444") or ("3646552") or ("3651303") or ("3654395") or ("3654598") or ("3655002") or ("3662384") or ("3677036") or ("3678509") or ("3678729") or ("3680121") or ("3685053") or ("3689711") or ("3690765") or ("3693088") or ("3696421") or ("3696424") or ("3696946") or ("3699560") or ("3701464") or ("3704348") or ("3708064") or ("3711855") or ("3713142") or ("3713571") or ("").pn.)). PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/06/25 06:21



S22	50	((("6567669") or ("20070032237") or ("3561752") or ("3569625") or ("3571597") or ("3575411") or ("3581073") or ("3586222") or ("3593138") or ("3596501") or ("3596522") or ("3604004") or ("3611437") or ("3616901") or ("3617889") or ("3624598") or ("3626295") or ("3626297") or ("3627950") or ("3631494") or ("3636270") or ("3639838") or ("3641484") or ("3643258") or ("3646434") or ("3646444") or ("3646552") or ("3651303") or ("3654395") or ("3654598") or ("3655002") or ("3662384") or ("3677036") or ("3678509") or ("3678729") or ("3680121") or ("3685053") or ("3689711") or ("3690765") or ("3693088") or ("3696421") or ("3696424") or ("3696946") or ("3699560") or ("3701464") or ("3704348") or ("3708064") or ("3711855") or ("3713142") or ("3713571") or ("").pn.))). PN.	US-PGPUB; USPAT	OR	OFF	2007/06/25 06:22
S23	30874351	@pd<"20020920"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/06/25 06:22
S24	48	S23 and S22	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/06/25 06:24
S25	0	S24 and (neighbor\$3 near6 storage)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/06/25 06:31

S26	50	((("6567669") or ("20070032237") or ("3561752") or ("3569625") or ("3571597") or ("3575411") or ("3581073") or ("3586222") or ("3593138") or ("3596501") or ("3596522") or ("3604004") or ("3611437") or ("3616901") or ("3617889") or ("3624598") or ("3626295") or ("3626297") or ("3627950") or ("3631494") or ("3636270") or ("3639838") or ("3641484") or ("3643258") or ("3646434") or ("3646444") or ("3646552") or ("3651303") or ("3654395") or ("3654598") or ("3655002") or ("3662384") or ("3677036") or ("3678509") or ("3678729") or ("3680121") or ("3685053") or ("3689711") or ("3690765") or ("3693088") or ("3696421") or ("3696424") or ("3696946") or ("3699560") or ("3701464") or ("3704348") or ("3708064") or ("3711855") or ("3713142") or ("3713571") or ("").pn.)).PN.	US-PGPUB; USPAT	OR	OFF	2007/12/21 03:17
S27	50	S26	US-PGPUB; USPAT	OR	ON	2007/12/21 03:17
S28	5	S26 and (reference near signals) and (station near (base radio ))	US-PGPUB; USPAT	OR	ON	2007/12/21 03:18
S29	22	("3245081"   "3384894"   "3406401"   "3500406").PN. OR ("3711855").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/21 03:55
S30	2	(known near3 reference near3 signal) and ((radio base) near3 station) and (search\$3 same (neighbor\$3 near3 cell))	US-PGPUB; USPAT	OR	ON	2007/12/21 03:57
S31	3	("20010019952"   "20020039886"   "6373833").PN.	US-PGPUB; USPAT	OR	ON	2008/02/04 11:55
S32	2	((("20020039886") or ("20010019952")).PN.	US-PGPUB; USPAT	OR	OFF	2008/07/11 16:45
S33	26982033	@pd<"20020920"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/22 17:37

S34	25584222	@ad<"20020920"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/22 17:38
S35	1452	S34 and ("unique word signal" uw) and (mobile station personal terminal phone handset) and (cell base bs rnc ran)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/22 17:40
S36	15	S35 and (sdma "space division multiple access")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/22 17:41
S37	4	S36 and (pattern near3 uw)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/22 17:48
S38	1	"ep 1317081" "jp 99342"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/22 17:49
S39	2	("6826386").PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/10/22 17:51
S40	10	("20030013447"   "5966095"   "6188913"   "6456675"   "6470194"   "6553018"   "6717932").PN. OR ("6826386").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/22 17:51
S41	50	((("6567669") or ("20070032237") or ("3561752") or ("3569625") or ("3571597") or ("3575411") or ("3581073") or ("3586222") or ("3593138") or ("3596501") or ("3596522") or ("3604004") or ("3611437") or ("3616901") or ("3617889") or ("3624598") or ("3626295") or ("3626297") or ("3627950") or ("3631494") or ("3636270") or ("3639838") or ("3641484") or ("3643258") or ("3646434") or ("3646444") or ("3646552") or ("3651303") or ("3654395") or ("3654598") or ("3655002") or ("3662384") or ("3677036") or ("3678509") or ("3678729") or ("3680121") or ("3685053") or ("3689711") or ("3690765") or ("3693088")	US-PGPUB; USPAT	OR	OFF	2008/10/22 18:05

		or ("3696421") or ("3696424") or ("3696946") or ("3699560") or ("3701464") or ("3704348") or ("3708064") or ("3711855") or ("3713142") or ("3713571") or ("").pn.")). PN.				
S42	1660	search\$3 with (reference near3 signals)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/22 18:25
S43	1051	S42 and S34	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/22 18:25
S44	0	S43 and (us\$3 near3 neighbor\$3 near3 cell)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/22 18:26
S45	9	S43 and (neighbor\$3 near3 cell)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/22 18:26
S46	3	S45 and (updat\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/22 18:28
S47	0	S46 and S36	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/22 18:28
S48	0	tch near3 receiv\$3 near3 signals near3 neighbor\$3 near3 cell	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/22 18:29
S49	0	tch with receiv\$3 with signals with neighbor\$3 with cell	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/22 18:30
S50	0	tch with receiv\$3 with signals with neighbor\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/22 18:30
S51	2	tch with signals with neighbor\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/22 18:30
S52	17432	(cell near3 stations near3 base)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/22 18:32

S53	9388	S34 and S52	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/22 18:32
S54	1	S53 and ("unique word signals" uw) and (known with reference with signals)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/22 18:34
S55	40	("5515378"   "5887038"   "5909470"   "5930243"   "6018317").PN. OR ("6177906").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/22 18:36
S56	1	"ep 1317081" "jp 99342"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/23 13:50
S57	0	("unique word signal" uw) with ((base cell) near3 station) with (search\$3 near3 reference near3 signal)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/23 14:13
S58	0	("unique word signal" uw) with (search\$3 near3 reference near3 signal)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/23 14:13
S59	516	(search\$3 near3 reference near3 signal)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/23 14:14
S60	100	S59 and (base near3 station)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/23 14:14
S61	22	S60 and (neighbor\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/23 14:16
S62	1	S61 and ("unique word signal" uw)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/23 14:17
S63	1	S61 and (tch)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/23 14:17
S64	18	S61 and (reference near3 signal)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/23 14:17
S65	17	S64 not S63	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/23 14:18

S66	3886	((base cell) near3 station) same (signals near3 referenc \$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/23 14:34
S67	485	S66 and (stor\$3 with reference with signals)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/23 14:35
S68	128	S67 and (allocat\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/23 14:52
S69	2	"jp 2001231072"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/23 16:23
S70	4	((base or cell) adj station) with (search\$3 look\$3) with ("unique word signals" uw)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/23 17:08
S71	10	((base or cell) adj station) with (search\$3 look\$3) with ("unique word" uw)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/23 17:09
S72	1	S71 and (neighbor\$3 near3 (base or cell) near3 station)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/23 17:10
S73	0	"jp 99342"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/30 11:08
S74	1	"jp 099342"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/30 11:08
S75	1	"wo 0207344"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/30 11:09
S76	1	"ep 1317081"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/30 11:10
S77	0	"jp 9-9342"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/30 11:11
S78	1	"jp 099342"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/30 11:11

S79	10	ricoh.in.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/30 11:12
S80	269227	ricoh.as.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/30 11:14
S81	134504	S80 and @ad<"19970110"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/30 11:14
S82	0	S81 and (control near3 carrier near3 slots)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/30 11:15
S83	123	S81 and (control near3 carrier)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/30 11:15
S84	2	S83 and (slots)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/30 11:15
S85	0	S83 and ("jp 099342")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/30 11:16
S86	0	S83 and ("jp099342")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/30 11:16
S87	0	S83 and ("jp 99342")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/30 11:16
S88	0	S83 and ("jp 099342 A")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/30 11:17
S89	627	S81 and kazuyuki.in.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/30 11:18
S90	14	S89 and "master"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/30 11:18
S91	2	"jp 2001128230"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/30 11:23

S92	583937	(reference with signal)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/30 11:25
S93	5	S92 and (neighbor\$3 with storage with search)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/30 11:27
S94	4	((("20020039886") or ("20010019952")).PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/11/07 17:14
S95	11	((("7283904") or ("20020157024") or ("6385174") or ("7301926") or ("6859831")).PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/11/09 20:55
S96	1592	receiv\$3 with (communication pilot "reference signal" signals) with (neighbor\$3) with (cell base radio) with (station)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/09 21:31
S97	51	S96 and (storage same (allocat\$3 assign\$3))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/09 21:32
S98	0	S97 and (random\$3 near5 (allocat\$3 assign\$3) near6 ("reference signal" signals communicaiton pilot link channel) near3 (based considered determined) near6 (number station base cell id))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/09 21:35
S99	3	S97 and (random\$3 near5 (allocat\$3 assign\$3) near6 ("reference signal" signals communicaiton pilot link channel) near6 (number station base cell id))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/09 21:35
S100	51	((("20050254450") or ("5434905") or ("20060072535") or ("6292490") or ("6351471") or ("6351474") or ("20040022205") or ("4262356") or ("5909471") or ("20040048581") or ("3789142") or ("4004098") or ("6144604") or ("4498173") or ("5691983") or ("4485468") or ("4477912") or ("4527275") or ("5329547") or ("5513222") or ("5550831") or ("6185244") or ("6191722") or ("6226508"))	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	OFF	2009/05/20 19:35



		or ("6226508") or ("3813496") or ("4316177") or ("4398102") or ("4535259") or ("4544917") or ("4564933") or ("4604725") or ("4618850") or ("4769813") or ("4794593") or ("4797678") or ("4809333") or ("4817142") or ("4821291") or ("4829300") or ("4829377") or ("4879756") or ("4896157") or ("4924459") or ("4937586") or ("4970592") or ("5222146") or ("5247543") or ("5278942") or ("5382913")).PN.				
S101	0	S100 and (synchronization near3 slots near3 frequency)	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2009/05/20 19:38
S102	3	S100 and (synchronization with slots same frequency)	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2009/05/20 19:39
S103	24432	stor\$3 with reference near3 signal	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2009/11/20 15:52
S104	21	S103 and (reference near3 allocation near5 signal)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2009/11/20 15:52
S105	17	S104 and frequency	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2009/11/20 15:53
S106	1	("7062294").PN.	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	OFF	2009/11/20 19:32
S107	2	"20040246889"	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2010/05/26 15:19
S108	0	ep1443680	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2010/05/26 15:37
S109	0	"ep1443680"	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2010/05/26 15:38
S110	0	("ep1443680").PN.	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	OFF	2010/05/26 15:38
S111	2	("1443680").PN.	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	OFF	2010/05/26 15:38

S112	1	("7062294").PN.	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	OFF	2010/05/26 15:56
S113	1	("20040246889").PN.	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	OFF	2010/06/01 16:34

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